Titles of Most Frequently Occurring Classifications of Patents Returne d

From A Search of 09443038 on February 14, 2001

19 709/203 (7 OR, 12 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/201 .Distributed data processing

709/203 ...Client/server

16 707/10 (7 OR, 9 XR)

Class 707: DATA PROCESSING: DATABASE AND FILE

MANAGEMENT, DATA STRUCTURES, OR DOCUMENT

ROCESSING

707/1 DATABASE OR FILE ACCESSING

707/10 .Distributed or remote access

15 709/217 (5 OR, 10 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

14 709/219 (3 OR, 11 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS CO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

709/219 ..Accessing a remote server

11 709/229 (3 OR, 8 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/227 .Computer-to-computer session/connection

establishing

709/229 .. Network resources access controlling

8 707/501 (4 OR, 4 XR)

Class 707: DATA PROCESSING: DATABASE AND FILE

MANAGEMENT, DATA STRUCTURES, OR DOCUMENT

ROCESSING

09443038 CLSTITLES DOCUMENT PROCESSING

707/501 .Hypermedia .

8 709/218 (2 OR, 6 XR)

707/500

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

709/218 ... Using interconnected networks

7 707/513 (3 OR, 4 XR)

Class 707: DATA PROCESSING: DATABASE AND FILE

MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/500 DOCUMENT PROCESSING

707/513 .Structured document (e.g., HTML, SGML, ODA,

CDA)

7 709/226 (3 OR, 4 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS CO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/223 .Computer network managing

709/226 .. Network resource allocating

6 707/104 (2 OR, 4 XR)

Class 707: DATA PROCESSING: DATABASE AND FILE

MANAGEMENT, DATA STRUCTURES, OR DOCUMENT

Ρ

ROCESSING

707/100 DATABASE SCHEMA OR DATA STRUCTURE

707/104 .Application of database or data structure

(e.g., distributed, multimedia, image)

6 709/239 (3 OR, 3 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/238 .Computer-to-computer data routing

709/239 ... Alternate path routing

5 345/349 (2 OR, 3 XR)

Class 345: COMPUTER GRAPHICS PROCESSING, OPERATOR

INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

	345/326 345/339 345/348 345/349	09443038_CLSTITLES OPERATOR INTERFACE .On-screen workspace or objectIconMetaphoric icon object
	345/357 Class	OR, 3 XR) : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL
D12	9LAY 345/326 345/339 345/356 345/357	SYSTEMS OPERATOR INTERFACE .On-screen workspace or objectHierarchy or network structureNavigation within structure
5	Class	· · · · · · · · · · · · · · · · · · ·
RDIN	ATING 709/200 709/201 709/202	MULTICOMPUTER DATA TRANSFERRING .Distributed data processingProcessing agent
5	709/224 Class	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN	ATING 709/200 709/223 709/224	MULTICOMPUTER DATA TRANSFERRING .Computer network managingComputer network monitoring
4	345/329 Class	
DIS	PLAY	CVCTEMC
	345/326 345/329	SYSTEMS OPERATOR INTERFACE .For plural users or sites
4		OR, 3 XR) : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL
DIS	PLAY	CVCTEMC
	345/326 345/333 345/335	SYSTEMS OPERATOR INTERFACE .Interface customization or editionLink between object and task or function (e.g., client/server)

09443038 CLSTITLES 345/339 (2 OR, 2 XR) Class 345: COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS 345/326 OPERATOR INTERFACE 345/339 .On-screen workspace or object 4 345/355 (2 OR, 2 XR) Class 345: COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS 345/326 OPERATOR INTERFACE 345/339 .On-screen workspace or object 345/355 .. Interface represented by 3D space (0 OR, 4 XR) 379/90.01 Class 379 : TELEPHONIC COMMUNICATIONS TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE 379/90.01 ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMP OSITE) 4 705/26 (3 OR, 1 XR) Class 705: DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN ATION AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS 705/1 PRACTICE OR MANAGEMENT ARRANGEMENT 705/26 .Electronic shopping (e.g., remote ordering) (1 OR, 3 XR) 4 707/3 Class 707: DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P ROCESSING 707/1 DATABASE OR FILE ACCESSING .Query processing (i.e., searching) 707/3 (0 OR, 4 XR) 709/105 Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO RDINATING TASK MANAGEMENT OR CONTROL

709/100

709/102 .Process scheduling 709/105 ..Load balancing

4 709/223 (1 OR, 3 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/223 .Computer network managing

4 709/225 (0 OR, 4 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS C

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/223 .Computer network managing

709/225 ... Computer network access regulating

4 709/227 (1 OR, 3 XR)

Class 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/227 .Computer-to-computer session/connection

establishing

4 713/201 (3 OR, 1 XR)

Class 713: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: SUPPORT

713/200 SECURITY

713/201 .Computer network

3 345/327 (1 OR, 2 XR)

Class 345: COMPUTER GRAPHICS PROCESSING, OPERATOR

INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/326 OPERATOR INTERFACE

345/327 .Interaction in a television environment

3 370/401 (2 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/389 .Switching a message which includes an address

header

370/400 ... Having a plurality of nodes performing

distributed switching

370/401 ...Bridge or gateway between networks

3 379/93.25 (3 OR, 0 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE

#### 09443038 CLSTITLES ELECTRICAL SYSTEM OR SIGNALLING (E.G., C OMPOSITE) .Having transmission of a digital message 379/93.01 signal over a telephone line ... Having station display 379/93.17 ... Having remote database (e.g., videotex 379/93.25 system) (0 OR, 3 XR) 705/27 705 : DATA PROCESSING: FINANCIAL, BUSINESS Class PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN ATION AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS 705/1 PRACTICE OR MANAGEMENT ARRANGEMENT 705/26 .Electronic shopping (e.g., remote ordering) ..Presentation of image or description of sale 705/27 S item (e.g., electronic catalog browsing) 707/102 (0 OR, 3 XR) 707 : DATA PROCESSING: DATABASE AND FILE Class MANAGEMENT, DATA STRUCTURES, OR DOCUMENT ROCESSING DATABASE SCHEMA OR DATA STRUCTURE 707/100 707/102 .Generating database or data structure (e.g., via user interface) 707/200 (0 OR, 3 XR) 707 : DATA PROCESSING: DATABASE AND FILE Class MANAGEMENT, DATA STRUCTURES, OR DOCUMENT Ρ ROCESSING FILE OR DATABASE MAINTENANCE 707/200 709/200 (1 OR, 2 XR) 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO RDINATING MULTICOMPUTER DATA TRANSFERRING 709/200 709/206 (0 OR, 3 XR) 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS RDINATING MULTICOMPUTER DATA TRANSFERRING 709/200

Page 6

(1 OR, 2 XR)

.Computer conferencing

..Demand based messaging

709/204

709/228

709/206

09443038 CLSTITLES ELECTRICAL COMPUTERS AND DIGITAL PROCESSING 709: Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO RDINATING MULTICOMPUTER DATA TRANSFERRING 709/200 709/227 .Computer-to-computer session/connection establishing .. Session/connection parameter setting 709/228 709/245 (1 OR, 2 XR) 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO RDINATING 709/200 MULTICOMPUTER DATA TRANSFERRING 709/245 .Computer-to-computer data addressing (0 OR, 2 XR) 235/375 235 : REGISTERS Class SYSTEMS CONTROLLED BY DATA BEARING RECORDS 235/375 (0 OR, 2 XR) 2 345/348 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS 345/326 OPERATOR INTERFACE 345/339 .On-screen workspace or object 345/348 ..Icon 345/356 (0 OR, 2 XR) 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR Class INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY SYSTEMS 345/326 OPERATOR INTERFACE 345/339 .On-screen workspace or object .. Hierarchy or network structure 345/356 (1 OR, 1 XR)345/419 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR Class INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY

SYSTEMS

COMPUTER GRAPHICS PROCESSING 345/418

345/419 .Three-dimension

(1 OR, 1 XR) 345/427

345 : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL

DICDIAN		09443030_CD3111DD3
DISPLAY	345/418	SYSTEMS COMPUTER GRAPHICS PROCESSING
	345/419 345/427	.Three-dimensionSpace transformation
2 345/	968 (0 Class 345	OR, 2 XR) : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY		
	345/961	SYSTEMS OPERATOR INTERFACE WITH VISUAL STRUCTURE OR FUNCTION DICTATED BY INTENDED USE
	345/965 345/966	Computer process (e.g., operation of
	345/968	<pre>computer)Interface for database querying and retrieval</pre>
2 379/	93.12 (0	OR, 2 XR)
2 0.0,	Class 379	: TELEPHONIC COMMUNICATIONS TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOSITE)		
		.Having transmission of a digital message signal over a telephone line
	379/93.12	Sales, ordering, or banking system
2 705/	1 (1 Class 705	OR, 1 XR) : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION	705/1	AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
2 705/	14 (1 Class 705	OR, 1 XR) : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION	705/1	AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
	705/14	.Distribution or redemption of coupon, or incentive or promotion program
2 707/	203 (1 Class 707	OR, 1 XR) : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING	3	Interioring print of the order of the contract of

Page 8

	707/200 707/201		FILE OR DATABASE MAINTENANCE .Coherency (e.g., same view to multiple users)
	707/203		Version management
	707/4 Class		OR, 2 XR) : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCE	SSING 707/1 707/3 707/4		DATABASE OR FILE ACCESSING .Query processing (i.e., searching)Query formulation, input preparation, or translation
	707/5 Class		OR, 2 XR) : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCE	SSING 707/1 707/3 707/5		DATABASE OR FILE ACCESSING .Query processing (i.e., searching)Query augmenting and refining (e.g., inexact access)
	Class		OR, 2 XR) : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCE	SSING 707/1 707/9		DATABASE OR FILE ACCESSING .Privileged access
2	709/201 Class		OR, 1 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN	ATING 709/200 709/201		MULTICOMPUTER DATA TRANSFERRING .Distributed data processing
2	709/205 Class	(1 709	OR, 1 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
RDIN.	ATING 709/200 709/204 709/205		MULTICOMPUTER DATA TRANSFERRING .Computer conferencingCooperative computer processing
2	709/213 Class		

09443038_CLSTITLES				
RDINATING	709/200 709/213		MULTICOMPUTER DATA TRANSFERRING .Multicomputer data transferring via shared memory	
2 709/2	216 Class	(0 709	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO	
RDINATING	709/200 709/213		MULTICOMPUTER DATA TRANSFERRING .Multicomputer data transferring via shared memory	
	709/216		Accessing another computer's memory	
2 709/2	231 Class	(0 709	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO	
RDINATING	709/200 709/230 709/231		MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer protocol implementingComputer-to-computer data streaming	
	235 Class	(0 709	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO	
RDINATING g	709/200 709/230 709/232		MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer protocol implementingComputer-to-computer data transfer regulatin	
	709/235		Congestion avoiding	
	236 Class	(0 709	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO	
RDINATING	709/200 709/230 709/236		MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer protocol implementingComputer-to-computer data framing	
2 709/2	238 Class	(1 709	OR, 1 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO	
RDINATING	709/200 709/238		MULTICOMPUTER DATA TRANSFERRING .Computer-to-computer data routing	

2 709/247

(0 OR, 2 XR)

Class

709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS

RDINATING

709/200

MULTICOMPUTER DATA TRANSFERRING

709/246

.Computer-to-computer data modifying

709/247 ... Compressing/decompressing

2 709/249

(1 OR, 1 XR)

Class

709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS: MULTIPLE COMPUTER OR PROCESS C

RDINATING

709/200

MULTICOMPUTER DATA TRANSFERRING

709/249

.Multiple network interconnecting

2 713/200

(0 OR, 2 XR)

Class

713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

SYSTEMS:

SUPPORT

713/200

SECURITY

#### 09443038 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 09443038 on February 14, 2001

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7
    707/10
 7
    709/203
    709/217
 5
  4 707/501
  3 379/93.25
__3 705/26
  3
    707/513
    709/202
  3
  3
    709/219
  3
    709/224
  3
    709/226
 3 709/229
  3 709/239
 3 713/201
 2 345/339
 2 345/349
 2 345/355
 2 345/357
 2 370/401
  2
    707/104
 2
    709/218
Cross-Reference Classifications
 12 709/203
    709/219
 11
 10 709/217
  9
    707/10
    709/229
  6
    709/218
  4
    379/90.01
  4
    707/104
  4
    707/501
    707/513
    709/105
  4
  4
    709/225
  4
    709/226
  3
    345/329
  3
    345/335
  3
    345/349
  3
    345/357
  3
    705/27
  3
    707/102
    707/200
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Original Classifications

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345/357 >

709/202

709/224

345/329

345/335 345/339

Page 2

## 09443038\_CLS

- 345/355
- 379/90.01
- 4 705/26
- 4 707/3
- 4 709/105
- 4 709/223
- 709/225
- 4 709/227
- 4 713/201
- 3 345/327
- 3 370/401
- 3 379/93.25
- 3 705/27
- 3 707/102
- 3 707/200
- 3 709/200
- 3 709/206
- 3 709/228
- 3 709/245
- 2 235/375
- 2 345/348
- 2
- 345/356
- 2 345/419
- 2 345/427 2 345/968
- 2 379/93.12
- 2 705/1
- 2 705/14
- 2 707/203
- 2 707/4
- 2 707/5
- 2 707/9
- 2 709/201
- 2 709/205
- 2 709/213
- 2 709/216
- 2 709/231
- 2 709/235
- 2 709/236
- 2
- 709/238 2 709/247
- 2 709/249
- 713/200

# 09443038\_LIST PLUS Search Results for S/N 09443038, Searched February 14, 2001

## 09443038\_LIST

607 603 588 615 590 613 583 604 607 602 609 596 604 601 576	1660 2483 5330 9951 4771 5862 1110 8910 9835 4299 3311 9175 4655 3964 1326 8619 4910
604 607 608 618 618 615 608 617 618 618 618 618 618 618 618 618 618 618	1326 8619 1861

Page 2

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